

CLAIM AMENDMENTS:

1. (currently amended) A method for measuring a surface plasmon resonance, comprising:

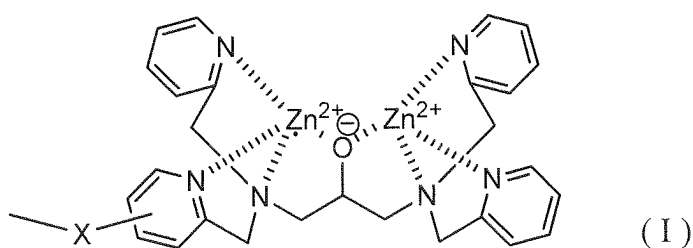
placing a noble metal compound on a bottom face of a prism,

irradiating a light to the prism to detect a reflected light for detecting a phosphorylated peptide in a subject sample and judging whether a peptide in the subject sample is phosphorylated or not,

wherein,

the noble metal compound has substituents of following formula (I) on a side opposite to a side contacting the prism, and

a subject sample is added to a side having the substituent groups (I) in the noble metal compound.

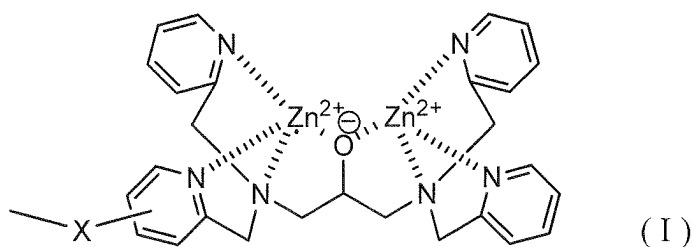


[wherein, X represents a linker group]

2. (currently amended) A method for measuring a surface plasmon resonance, comprising:

adding a noble metal compound having substituents of formula (I) on a surface thereof to a subject sample, and

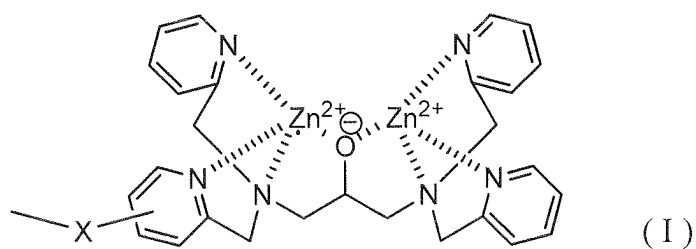
using Raman spectroscopy.



[wherein, X represents a linker group]

for detecting a phosphorylated peptide in a subject sample and judging whether a peptide in the subject sample is phosphorylated or not.

3. (original) A noble metal compound having substituents of following formula (I) on a surface thereof.

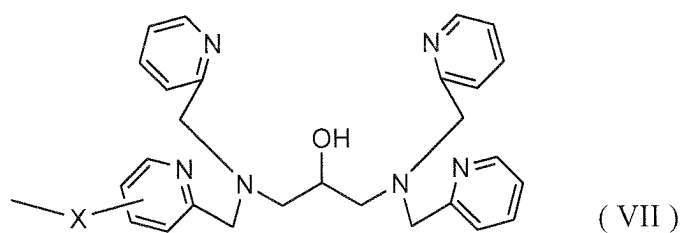


[wherein, X represents a linker group]

4. (original) The noble metal compound according to claim 3, wherein the noble metal compound has a film-shape.

5. (original) The noble metal compound according to claim 3, wherein the noble metal compound has a particle-shape.

6. (original) A precursor compound having substituents of following formula (VII) on a noble metal surface.



[wherein, X represents a linker group]

7. (original) The precursor compound according to claim 6, wherein the noble metal compound has a film-shape.

8. (original) The precursor compound according to claim 6, wherein the noble metal compound has a particle-shape.